AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

LISTING OF CLAIMS

1-36.   (Cancelled).

Status monitor separate, further detail in error detection, further detail in monitoring operations, further detail in arbitrating access to data

37.   (Currently Amended) A method for restoring medical data to a data source from a remote data store in a clinical system including said data source having medical data, said remote data store having medical data, and a status monitor, said method comprising:

detecting an error in accessed medical data with a using said status monitor, wherein said status monitor is adapted to monitor operations occurring at said data source;

transferring a copy of said medical data from a remote data store to said data source based on a trigger, wherein said trigger is produced by said status monitor when said error is detected;

arbitrating access to said medical data among multiple data requests using the status monitor; and

restoring said medical data by replacing said medical data at said data source with said copy of said medical data using said status monitor.

38.   (Previously Presented)   The method of claim 37, further comprising the step of obtaining said medical data at said data source and storing said medical data at said remote data store.

39.   (Original)   The method of claim 37, further comprising the step of copying said medical data to a second data source.

40.   (Original)   The method of claim 37, wherein said transferring step further comprises verifying said transferring of medical data from said remote data store to said data source.

41.   (Original)   The method of claim 37, further comprising the step of authenticating access to said remote data store.

42.   (Original)   The method of claim 37, wherein said transferring step further comprises transferring said medical data from a directory representative of said data source at said remote data store to said data source.

43.   (Canceled).

53.   (Previously Presented)   A remote data retrieval system, said system comprising:

        a centralized remote data store for storing medical data, the centralized remote data store storing data from a first data source;

        a second data source providing medical data; and

a status monitor for controlling a transfer of the medical data from the centralized remote data store to the second data source, wherein the status monitor is adapted to arbitrate access to the medical data among multiple data requests, wherein the status monitor is adapted to detect an error in accessed medical data at the second data source, and wherein the status monitor is adapted to trigger a restoration of medical data from the centralized remote data store to the second data source.

54. (Previously Presented) The system of claim 53, wherein the first data source is equal to the second data source.

55. (Cancelled)

56. (Cancelled)

57. (Previously Presented) The system of claim 53, wherein the centralized remote data store stores the medical data in a directory representative of the first data source.